

20010402.ba v03\_n137.bam.20010402

>From ???@??? Mon Apr 2 17:48:21 2001 -0500  
Message-Id: <200104022247.f32Mls4t022454@sco.theporch.com>  
Date: Mon, 2 Apr 2001 17:47:03 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3137

### BOATANCHORS Digest 3137

Topics covered in this issue include:

- 1) Re: 3B24 vs 816  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 2) Re: P&H VFOmatic  
by Steve Berg <z931086@corn.cso.niu.edu>
- 3) Inobtainium wanted: DM-24 or DM-28  
by Tom Norris <badger@telalink.net>
- 4) SX28A rf cover  
by "John Gibson" <gibsonj@mindspring.com>
- 5) FS: small military items  
by Avery Comarow <acomarow@usnews.com>
- 6) RAO question  
by Ron Hershey <rhershey1@qwest.net>
- 7) JW Miller Coils--anyone have a catalog?  
by john <johnmb@mindspring.com>
- 8) Exact shakeproof washers for BC348T req'd  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 9) Make that Meissner!--anyone have a catalog?  
by john <johnmb@mindspring.com>
- 10) Re: RAO question  
by "Lawrence R. Ware" <larry@waywardhome.com>
- 11) Re: Exact shakeproof washers for BC348T req'd  
by Tom Norris <badger@telalink.net>
- 12) Need Manual for AN/BBW-2  
by "Nick England" <nick@3rdTech.com>
- 13) Re: RAO question  
by John Kolb <jlkolb@cts.com>
- 14) Re: HRO-5TA1 and Selectivity Control  
by Dave Hollander <n7rk@dancris.com>
- 15) Re: HRO-5TA1 and Selectivity Control  
by "Hue Miller" <kargokult@proaxis.com>
- 16) Re: HRO-5TA1 and Selectivity Control  
by "russ dworakowski" <wb3fau@hotmail.com>
- 17) crystal-derived selectivity  
by "Robert G. Flory" <RobandPJ@compuserve.com>
- 18) Brown T.O.?

- by James.Reid@merisel.com
- 19) Re: Brown T.O.?  
by Richard Post <post@ouvaxa.cats.ohiou.edu>
- 20) Re: Brown T.O.?  
by Avery Comarow <acomarow@usnews.com>
- 21) One last copy...  
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 22) Johnson 500 - value?  
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>
- 23) Re: Exact shakeproof washers for BC348T req'd  
by Tom Norris <badger@telalink.net>

---

Date: Sun, 1 Apr 2001 10:52:10 -0400 (EDT)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200104011452.KAA06418@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Subject: Re: 3B24 vs 816

BAD IDEA

3B24 draws 5A, 816 pulls 2.5A. But a 3B24 will plug-substitute for an 816. However if fil. xfrm'r can't deliver @ 2X load, the 3B24s may do something bad - like flash back 'cause reduced max PIV that way.

Xenon 3B25s glow pale green & this is only observable within the fil. shield at night

Whereas 816s give a wonderful garish blue glow

I've a CE 600L amp that uses 816s, Same ones have been there 45 years

Wherein's the boeuf?

Marty

...one possibility is use microwave oven SS rect.s (on a curb near you on trash day) & illuminate de-activated 816s w. blue xmas lights powered by rect. fil. wdg.

This one might win a Historical Electronics Museum accuracy-kludge award

---

Message-ID: <3AC74EAD.8950770@corn.cso.niu.edu>  
Date: Sun, 01 Apr 2001 10:52:13 -0500

From: Steve Berg <z931086@corn.cso.niu.edu>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: P&H VF0matic  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have never had one of these VF0matics, but I do have one of their 6 meter transmitting converters. It is one of the best built, and most reliable pieces of ham radio gear that I have ever seen.

Steve WA9JML

-----  
Message-Id: <4.2.2.20010401105822.01451320@mail1.telalink.net>  
Date: Sun, 01 Apr 2001 11:17:33 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Tom Norris <badger@telalink.net>  
Subject: Inobtainium wanted: DM-24 or DM-28  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Yep, am looking for the dynamotor for the BC-348 ( DM-28 ) but will settle for a DM-24. Anyone have one anymore?

Thanks!

Tom KA4RKT

-----  
Message-Id: <200104011729.NAA15962@blount.mail.mindspring.net>  
Date: Sun, 01 Apr 2001 10:30:47 -0700  
Subject: SX28A rf cover  
From: "John Gibson" <gibsonj@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

I was out at the Livermore swap this morning and found the cover for the tuning caps of a SX28A. No use to me but someone out there probably could use it. \$12 which includes shipping. Has a patina of age but no gross corrosion.

For myself, I got a BC-455-B for \$10, which had the "CQ" AC power supply mounted where the dynamotor goes. Did not see any must haves.

I have been in contact with a person in England who will air ship me a working order Racal RA17L with cabinet and manual for \$700. The air freight

is included in the price. Is this a good deal?

-----  
Message-Id: <3.0.6.32.20010401133943.007dd520@pop3.norton.antivirus>  
Date: Sun, 01 Apr 2001 13:39:43 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Avery Comarow <acomarow@usnews.com>  
Subject: FS: small military items  
Cc: dcboatanchors@qth.net, dcboatanchors@topica.com  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Any interest from the military radio aficionados in these?

LS-166/U speaker, obviously for use either in a vehicle or field pack.  
Heppner Mfg. Co., good condition, large bolt on top, switch to select  
"field or pack set use" or "vehicular set use."

FL-8A audio filter, very good condition, with outboard Stancor T-101  
matching transformer in cosmetically fair to poor condition. How many of us  
had phones plugged into one of these in the '50s because we couldn't afford  
a receiver with decent selectivity?

Both are surplus to my needs. Offers?

73, Avery W3AVE in Potomac, Md.

-----  
Message-ID: <3AC7A12B.CC95BAC0@qwest.net>  
Date: Sun, 01 Apr 2001 14:44:12 -0700  
From: Ron Hershey <rhershey1@qwest.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RAO question  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

At the spring swap meet in Puyallup WA I picked up an RAO receiver with  
the nomenclature tags removed. Is there some way I can distinguish which  
version I have? All I can definitely say is it's not an RAO-7 since I  
have one of those to compare against.

This unit has no s-meter, the antenna and ground connectors are binding  
posts, there is a panadaptor connector at the rear, the added rf stage  
is mounted to the rear with umpteen million metal screws, power  
connector is a recessed twist-lock plug with two blades and a center  
pin, battery jumper plug looks just like the one on the RAO-7, the  
output tube is marked for 6K6 GT/G, chassis has H-173 stamped in the

metal, the dial surround is marked National Corporation with no other manufacturer specified. I hope that's enough detail to identify it.

Also, is there a source for the matching power connector? I've searched my junk bins without any luck.

regards,  
Ron Hershey

-----  
Message-Id: <3.0.3.32.20010401174723.00e765c4@mindspring.com>  
Date: Sun, 01 Apr 2001 17:47:23 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@mindspring.com>  
Subject: JW Miller Coils--anyone have a catalog?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Got a HB receiver chassis at the AWA meet with the following JW Miller coils in it (Shielded...look like large IF transformers)

16-8097 and 16-8089

Can anyone tell me what these are please?

Thanks!  
John

-----  
Date: Sun, 1 Apr 2001 18:03:08 -0400 (EDT)  
From: "Marty's Refl. Drop" <polepeeg@aaa4rm.ba-watch.org>  
Message-Id: <200104012203.SAA06895@aaa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Exact shakeproof washers for BC348T req'd

This is the Mendocino, CA depot re-work contract dated 4-1-53.

The one with the 24VDC B+ miniature tubes & awol dyno.

Trying for an exact resto & need a source for those #6 & #8 washers

The BC348T was used in the radio pod of B49s #4 and later.

Thanks

Marty

-----

Message-Id: <3.0.3.32.20010401180623.00e9bbc4@mindspring.com>  
Date: Sun, 01 Apr 2001 18:06:23 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@mindspring.com>  
Subject: Make that Meissner!--anyone have a catalog?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 05:47 PM 4/1/01 -0400, john wrote:

>Got a HB receiver chassis at the AWA meet with the following Meissner  
>coils in it (Shielded...look like large IF transformers)  
>  
>16-8097 and 16-8089  
>  
>Can anyone tell me what these are please?  
>  
>Thanks!  
>John  
>  
>

-----  
Message-Id: <3.0.5.32.20010401183527.008047e0@pop.pipeline.com>  
Date: Sun, 01 Apr 2001 18:35:27 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "Lawrence R. Ware" <larry@waywardhome.com>  
Subject: Re: RAO question  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 14:44 4/1/2001 -0700, Ron Hershey wrote:

>I picked up an RAO receiver with  
>the nomenclature tags removed. Is there some way I can distinguish which  
>version I have?

A couple of years ago I wrote a sort of spotters guide for  
National coil-catacomb radios. A copy was posted both to the  
boatanchors archives at theporch.com and to the usenet r.r.a.b.  
newsgroup. Both are somewhat newer (and more up to date) than  
my AWA Review article.

The AWA Review article (Issue XI) does have lots of very high  
quality pictures from National's old marketing books. And quite  
a lot of information on the history and lineage of the RAO series.  
I think it is still available from the AWA bookstore.

>This unit has no s-meter, the antenna and ground connectors are binding  
>posts, there is a panadaptor connector at the rear, the added rf stage  
>is mounted to the rear with umpteen million metal screws, power

>connector is a recessed twist-lock plug with two blades and a center  
>pin, battery jumper plug looks just like the one on the RAO-7, the  
>output tube is marked for 6K6 GT/G, chassis has H-173 stamped in the  
>metal, the dial surround is marked National Corporation with no other  
>manufacturer specified. I hope that's enough detail to identify it.  
Probably an RAO-6,

>Also, is there a source for the matching power connector? I've searched  
>my junk bins without any luck.  
Turn up once in a while at swapmeets. No idea where to find a new one.

-larry

PS: returned from another road trip, and am now frantically filling  
parts orders which have been piling up.... :-)

# Larry Ware, a National Coil-Catacomb nut.  
# Admirer, Collector, Restorer of National Radio Company  
# receivers and other artifacts.  
# Orlando, Florida  
# larry@waywardhome.com

-----  
Message-Id: <4.2.2.20010401181258.040d8a90@mail1.telalink.net>  
Date: Sun, 01 Apr 2001 18:23:51 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Tom Norris <badger@telalink.net>  
Subject: Re: Exact shakeproof washers for BC348T req'd  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

These were the odd sized British spec washers as used by Lucas  
in their short lived Mk-0401 tranceiver of the same period I believe.  
This set also used the famous Wentworth fastener, again a British  
import that was sent over in shiploads after the War -- the odd thing  
about the Wentworth bolt it was bi-directional, would work as either  
a left or right hand thread. I also believe Lucas was a partner in the  
Mendicino CA depot rebuild of the time as well, around 1 Apr 1953  
and came up with a few other flops such as the fully portable pedal  
powered ground search radar. It was quite a disaster, with the engineers  
placing the power generator -- consisting of either pedals or hand cranks  
depending on whether it was the A or G model -- on a platform that  
rotated along with the antenna array itself, but in front of it. The theory  
was that the operator would act as an attenuator of sorts and this  
was thus deliberately designed to prevent receiver overload in the  
radar unit itself.

Tom KA4RKT

At 06:03 PM 04/01/2001 -0400, Marty wrote:

>This is the Mendocino, CA depot re-work contract dated 4-1-53.  
>  
>The one with the 24VDC B+ miniature tubes & awol dyno.  
>  
>Trying for an exact resto & need a source for those #6 & #8 washers  
>  
>The BC348T was used in the radio pod of B49s #4 and later.  
>  
> Thanks  
>  
> Marty

-----  
Message-ID: <03fe01c0bb0d\$399e79b0\$fd0212ac@3rdTech.com>  
From: "Nick England" <nick@3rdTech.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Need Manual for AN/BBW-2  
Date: Sun, 1 Apr 2001 20:38:23 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Marty's message reminds me -

Does anyone have a manual for an AN/BBW-1 ??

A friend got one of these rare birds at a yard sale today and it needs  
fixing up. Has anyone ever seen one of these in operation?

-----  
Nick England  
3rdTech Inc.       www.3rdtech.com  
ph 919-929-1903    fax 919-929-2098

-----  
Date: Sun, 1 Apr 2001 22:01:41 -0700 (PDT)  
From: John Kolb <jlkolb@cts.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: RAO question  
Message-ID: <Pine.BSF.4.21.0104012047350.13607-1000000@king.cts.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 1 Apr 2001, Ron Hershey wrote:

> At the spring swap meet in Puyallup WA I picked up an RAO receiver with



> the nomenclature tags removed. Is there some way I can distinguish which  
> version I have? All I can definitely say is it's not an RAO-7 since I  
> have one of those to compare against.

>

> This unit has no s-meter, the antenna and ground connectors are binding  
> posts, there is a panadaptor connector at the rear, the added rf stage  
> is mounted to the rear with umpteen million metal screws, power  
> connector is a recessed twist-lock plug with two blades and a center  
> pin, battery jumper plug looks just like the one on the RAO-7, the  
> output tube is marked for 6K6 GT/G, chassis has H-173 stamped in the  
> metal, the dial surround is marked National Corporation with no other  
> manufacturer specified. I hope that's enough detail to identify it.

Sounds like the receiver in my RAO-6 manual, which was also rubber stamped on the cover "AND RAO-7".

The schematic and parts list has E-101 antenna pinding posts, followed by J-105, Jack, concentric antenna, and the drawing shows a small added box on rear with J-105 mounted vertically. Look for 4 screw holes in back around the binding post for indications that a antenna box was there.

The parts list and manual text show a S-meter but the schematic does not. Could be the receiver started with an S-meter, but later ones did not because of the meter movement shortage in the war.

The RAO-6 manual does show the RF stage as being in a separate box on rear of the main receiver.

The output tube is a 6K6GT/G.

The RAO-6 manual, however shows a 3-wire power connector.

I have a schematic, said to be for the RAO-7, (CNA-46233) which has a paragraph of text at the top "The RAO-7 is the Navy model of the NC-101XA receiver. The main difference being the addition of a second rf stage for reduced radiation from the local oscillator and the omission of the S-meter. The RAO is a general coverage receiver with no electrical bandspread and covers from 540 kcs to 30 mc with an IF of 455 kc. Odd numbered models (5, 7, ect.) operated from 115 VAC."

The last note is only partially correct as the RAO-6 is for 115V or like all RAO's batteries by removing the AC supply plug and providing batteries. The RAO-3 is for 115 and the RAO-4 identical except 115/230.

Never did figure out exactly which model my Wells-Gardner RAO was  
but suspect RAO-5's were WG.

John

-----  
Message-ID: <3AC80D8C.BBC5376A@dancris.com>  
Date: Mon, 02 Apr 2001 05:26:37 +0000  
From: Dave Hollander <n7rk@dancris.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: HRO-5TA1 and Selectivity Control  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-  
creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

Hi Jim - how's your NC-101X doing? With regards to the HRO-5 with the  
switchable selectivity, Since mine is not working on the ham bands, I  
can't comment. However, I do have an HRO-7 and I think it is far  
superior to the adjustable selectivity on the HRO-5, NC-101X, etc. My  
RAO-7 has the switchable selectivity and it works great also, far  
superior to the one on the HRO-5T. Now you got me wondering...my RAO-7  
is several years older than the HRO-5Ts I believe and it has the  
switchable selectivity, so why is it in some HRO-5's and not others?  
Don't imagine that it was an orderable option.

Any comments on this from the group or Larry Ware???

Been out camping the last few days hence my slow response to this  
thread.

Dave N7RK

--

\*\*\*\*\*

Please note new address: n7rk@dancris.com and new web page address

Dave N7RK - Webmaster CADXA  
Phoenix, Arizona            \*DXCC Honor Roll\*        \*WAZ#23 - 75 Meter SSB\*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor Collector Extraordinaire preferring Hallicrafters, National  
and what ever else looks interesting!

E-Mail: n7rk@dancris.com Home Page:  
<http://www.dancris.com/~n7rk>

Visit the Central Arizona DX Association Home page - <http://cadxa.org>

-----  
Message-ID: <001101c0bae3\$a85725c0\$19fd91c6@oemcomputer>  
From: "Hue Miller" <kargokult@proaxis.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: HRO-5TA1 and Selectivity Control  
Date: Sun, 1 Apr 2001 12:40:45 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----  
From: Dave Hollander <n7rk@dancris.com>  
Subject: Re: HRO-5TA1 and Selectivity Control

>However, I do have an HRO-7 and I think it is far  
> superior to the adjustable selectivity on the HRO-5, NC-101X, etc.  
My  
> RAO-7 has the switchable selectivity and it works great also, far  
> superior to the one on the HRO-5T.

--How is it superior? Is it because it offers steps of non-crystal  
selectivity, not just switched crystal in-out + phasing?  
Tnx, Hue Miller

-----  
From: "russ dworakowski" <wb3fau@hotmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: HRO-5TA1 and Selectivity Control  
Date: Mon, 02 Apr 2001 08:35:50 -0400  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed  
Message-ID: <LAW2-F123KYVpMm01bc00007705@hotmail.com>

Just a short comment on selectivity- I have a NC-173 which has the  
switchable selectivity and it does work slick. Russ

>From: "Hue Miller" <kargokult@proaxis.com>  
>Reply-To: kargokult@proaxis.com  
>To: Old Tube Radios <boatanchors@theporch.com>

>Subject: Re: HRO-5TA1 and Selectivity Control  
>Date: Sun, 1 Apr 2001 12:40:45 -0700  
>  
>  
>----- Original Message -----  
>From: Dave Hollander <n7rk@dancris.com>  
>Subject: Re: HRO-5TA1 and Selectivity Control  
>  
>  
> >However, I do have an HRO-7 and I think it is far  
> > superior to the adjustable selectivity on the HRO-5, NC-101X, etc.  
>My  
> > RAO-7 has the switchable selectivity and it works great also, far  
> > superior to the one on the HRO-5T.  
>  
>--How is it superior? Is it because it offers steps of non-crystal  
>selectivity, not just switched crystal in-out + phasing?  
>Tnx, Hue Miller  
>

---

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

---

Date: Mon, 2 Apr 2001 10:47:47 -0500  
From: "Robert G. Flory" <RobandPJ@compuserve.com>  
Subject: crystal-derived selectivity  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200104020948\_MC2-CB07-1258@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Hello,

It would be interesting to know how these various radios vary the selectivity.

A single-crystal filter, coupling 2 IF stages, offers a narrow peak at its series-resonant frequency, and a null at its parallel-resonant frequency.=

A phasing control, like in my Breting 14, allows one to vary the null frequency. The selectivity remains constant.

Some other systems allow one to adjust the selectivity by varying the loading on the crystal filter to reduce the Q. This could be done with a

pot for continuous adjustment, or switched fixed resistors. =

Other systems involve switching different LC(in dual-conversion rigs,late=

r)  
or crystal lattice filters(much later).

So, how is variable selectivity implemented in these old National radios that people have been writing about?

73, Rob K2WI

-----  
Mime-version: 1.0  
Date: Mon, 2 Apr 2001 08:56:10 -0700  
Message-ID: <1e3737.50087@merisel.com>  
From: James.Reid@merisel.com  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Brown T.O.?  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit  
Content-description: cc:Mail note part  
Content-disposition: inline

Greetings all,

I was up visiting a friend of mine this weekend. He's in the process of cleaning out a lot of electronic junk in preparation for a move. While digging thru a pile of his castoffs, I discovered a Zenith TransOceanic in brown material instead of the usual black.

The radio is in terrible shape. I don't know how salvageable it is. The plastic dial face is broken out, the knobs are gone, as well as all of the tubes. I believe it's a later one because it uses miniature tubes. My friend thinks he has a couple more lurking about. Oh boy!

Did I find something unusual or were these pretty common? I thought I remember someone posting something about a brown TO awhile back. Thanks for any info.

-Jim

-----  
Message-Id: <v03007806b6ee6e8089fb@[132.235.46.182]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Mon, 2 Apr 2001 14:11:35 -0400  
To: Old Tube Radios <boatanchors@theporch.com>

From: Richard Post <post@ouvaxa.cats.ohiou.edu>  
Subject: Re: Brown T.O.?

>thru a pile of his castoffs, I discovered a Zenith TransOceanic in brown  
>material instead of the usual black.  
> Did I find something unusual or were these pretty common? I thought I  
>remember someone posting something about a brown T.O awhile back. Thanks  
>for any  
>info.  
>  
>-Jim

Hi Jim,

The brown leather versions are not that common. There's one pictured on  
the Museum of Radio & Technology web site. I'm told the "L" suffix stands  
for leather.

<[http://oak.cats.ohiou.edu/~posttr/MRT/Zen\\_T0.html](http://oak.cats.ohiou.edu/~posttr/MRT/Zen_T0.html)>

A black version of that one is on my personal site.

<<http://oak.cats.ohiou.edu/~posttr/bapix/T600.htm>>

73,

Rich KB8TAD

-----  
Message-Id: <4.2.2.20010402143109.00aa41e0@ntpop.usnews.com>  
Date: Mon, 02 Apr 2001 14:32:53 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Avery Comarow <acomarow@usnews.com>  
Subject: Re: Brown T.O.?  
Mime-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="===== \_244904163==\_.ALT"

--===== \_244904163==\_.ALT  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Jim et al,

See

<http://www2.gdi.net/~padgett/tubedto.htm#leather>

Padgett's Transoceanic Web site is extrememly authoritative on the subject of these wonderful radios.

73, Avery W3AVE

At 11:56 AM 4/2/2001 -0400, you wrote:

>Greetings all,

> I was up visiting a friend of mine this weekend. He's in the process of  
>cleaning out a lot of electronic junk in preparation for a move. While  
>digging

>thru a pile of his castoffs, I discovered a Zenith TransOceanic in brown  
>material instead of the usual black.

> The radio is in terrible shape. I don't know how salvageable it is. The  
>plastic dial face is broken out, the knobs are gone, as well as all of the  
>tubes. I believe it's a later one because it uses miniature tubes. My friend  
>thinks he has a couple more lurking about. Oh boy!

> Did I find something unusual or were these pretty common? I thought I  
>remember someone posting something about a brown T0 awhile back. Thanks  
>for any  
>info.

>

>-Jim

--===== \_244904163==\_.ALT

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
* (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--===== \_244904163==\_.ALT--

-----  
Message-ID: <3AC8EDE2.FB04A48E@lobo.net>

Date: Mon, 02 Apr 2001 15:24:04 -0600

From: "Herbert M. Rosenthal" <herbrose@lobo.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: One last copy...

Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-

creator="4D4F5353"

Content-Transfer-Encoding: 7bit

I mailed 11 copies of the manual today.

I had a dozen copies printed, so there is only one left:

Surplus Schematics Handbook by Kenneth B. Grayson, W2HDM 1960  
Cowan Publishing Corp. (CQ).. 112 pages paper, red cover..

It runs from APA-38 to VVX-1, NOT all-inclusive, and a magnifying glass is required if you're over 39! Really!

The total cost is \$12 which includes Priority Mail. Payment to me only by money order or bank draft.

Please contact me DIRECTLY: herbrose@lobo.net . I can accept onlt the first offer (earliest date) , and will acknowledge to that buyer directly. I'll try to post here as soon as I receive a request.

Thanks,

Herb Rosenthal W5AN  
herbrose@lobo.nnet

-----  
Message-Id: <4.3.2.7.0.20010402174929.00b9b160@postoffice.worldnet.att.net>  
Date: Mon, 02 Apr 2001 17:51:51 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>  
Subject: Johnson 500 - value?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

To all,

Does anyone have an idea what a Johnson 500 AM transmitter is worth? This one has been sitting for quite a few years. In average cosmetic condition.

I need a range low to high to make an offer.

Thanks & 73', John K2TQN

-----  
Message-Id: <4.2.2.20010402173620.041b88d0@mail1.telalink.net>  
Date: Mon, 02 Apr 2001 17:36:34 -0500



To: Old Tube Radios <boatanchors@theporch.com>  
From: Tom Norris <badger@telalink.net>  
Subject: Re: Exact shakeproof washers for BC348T req'd  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Looks like you guys are just too smart for us.....

I ain't pickin' on nobody, ya unnerstand, but if y'all notice the date of the post -- April 01 -- and the other references therein such as the "Mk-0401" and the date of "1 April 1953" and the fact I used "Wentworth" instead of "Whitworth" in my reply to Marty & the group, neither of us were shovelling much out in the way of real true facts with that post. We were shovelling quite the opposite, it being April First..... That being said, Lucas was a good victim to use in the post. :-) No foolin'!

Tom KA4RKT

And yes, the improper grammar above was intentional as well.

At 08:10 AM 04/03/2001 +1200, ( name withheld ) wrote:  
>The Lucas company had a virtual monopoly of electrical equipment fitted to  
>British cars and motorcycles from the 30s through until recently. Reliability  
>was not a strong point.  
>In classic car circles out here the phrase is: "Joseph Lucas, the Prince of  
>Darkness"  
>73  
>end  
>[ name withheld to protect the innocent ]  
>----- Original Message -----  
>  
>Subject: [BoatAnchors] Re: Exact shakeproof washers for BC348T req'd  
>  
>  
> > These were the odd sized British spec washers as used by Lucas  
> > in their short lived Mk-0401 tranceiver of the same period I believe.  
> > This set also used the famous Wentworth fastener, again a British  
> > import that was sent over in shiploads after the War -- the odd thing  
> > about the Wentworth bolt it was bi-directional, would work as either  
> > a left or right hand thread. I also believe Lucas was a partner in the  
> > Mendicino CA depot rebuild of the time as well, around 1 Apr 1953  
> > and came up with a few other flops such as the fully portable pedal  
> > powered ground search radar. It was quite a disaster, with the engineers  
> > placing the power generator -- consisting of either pedals or hand cranks  
> > depending on whether it was the A or G model -- on a platform that  
> > rotated along with the antenna array itself, but in front of it. The

>theory  
> > was that the operator would act as an attenuator of sorts and this  
> > was thus deliberately designed to prevent receiver overload in the  
> > radar unit itself.  
> >  
> > Tom KA4RKT  
> >  
> >  
> > At 06:03 PM 04/01/2001 -0400, Marty wrote:  
> > >This is the Mendocino, CA depot re-work contract dated 4-1-53.  
> > >  
> > >The one with the 24VDC B+ miniature tubes & awol dyno.  
> > >  
> > >Trying for an exact resto & need a source for those #6 & #8 washers  
> > >  
> > >The BC348T was used in the radio pod of B49s #4 and later.  
> > >  
> > > Thanks  
> > >  
> > > Marty

-----

End of BOATANCHORS Digest 3137  
\*\*\*\*\*